

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:37
 Operator : AR\AJ
 Sample : P2930-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:04:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.216	7.756	1090.9E6	855.7E6	428.680m	369.612
Target Compounds							
1) T	Dalapon	2.624	2.702	901.1E6	1209.9E6	254.847m	273.283m
2) T	3,5-DICHL...	6.391	6.707	1359.9E6	1076.5E6	337.701	320.441
3) T	4-Nitroph...	7.017	7.283	616.2E6	568.8E6	348.658	342.326
5) T	DICAMBA	7.401	7.956	3808.9E6	3383.2E6	356.185	330.017
6) T	MCPD	7.578	8.054	192.2E6	223.5E6	26.569m	30.440
7) T	MCPA	7.726	8.298	353.7E6	297.0E6	34.173	28.543m
8) T	DICHLORPROP	8.100	8.668	792.1E6	744.3E6	287.847	281.418m
9) T	2,4-D	8.329	8.999	1538.6E6	1183.4E6	517.746	411.631
10) T	Pentachlo...	8.622	9.528	9144.5E6	8438.5E6	237.414	223.423
11) T	2,4,5-TP ...	9.198	9.902	3981.0E6	3964.8E6	266.698	258.409
12) T	2,4,5-T	9.487	10.321	4487.3E6	4514.3E6	297.172	289.813
13) T	2,4-DB	10.057	10.885	487.2E6	529.5E6	228.222	266.331
14) T	DINOSEB	11.257	11.276	214.1E6	750.1E6	19.928m	70.254 #
15) T	Picloram	11.069	12.358	7682.8E6	7569.4E6	365.499	322.659
16) T	DCPA	11.550	12.306	6491.5E6	7548.4E6	342.526	406.939

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : P2930-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

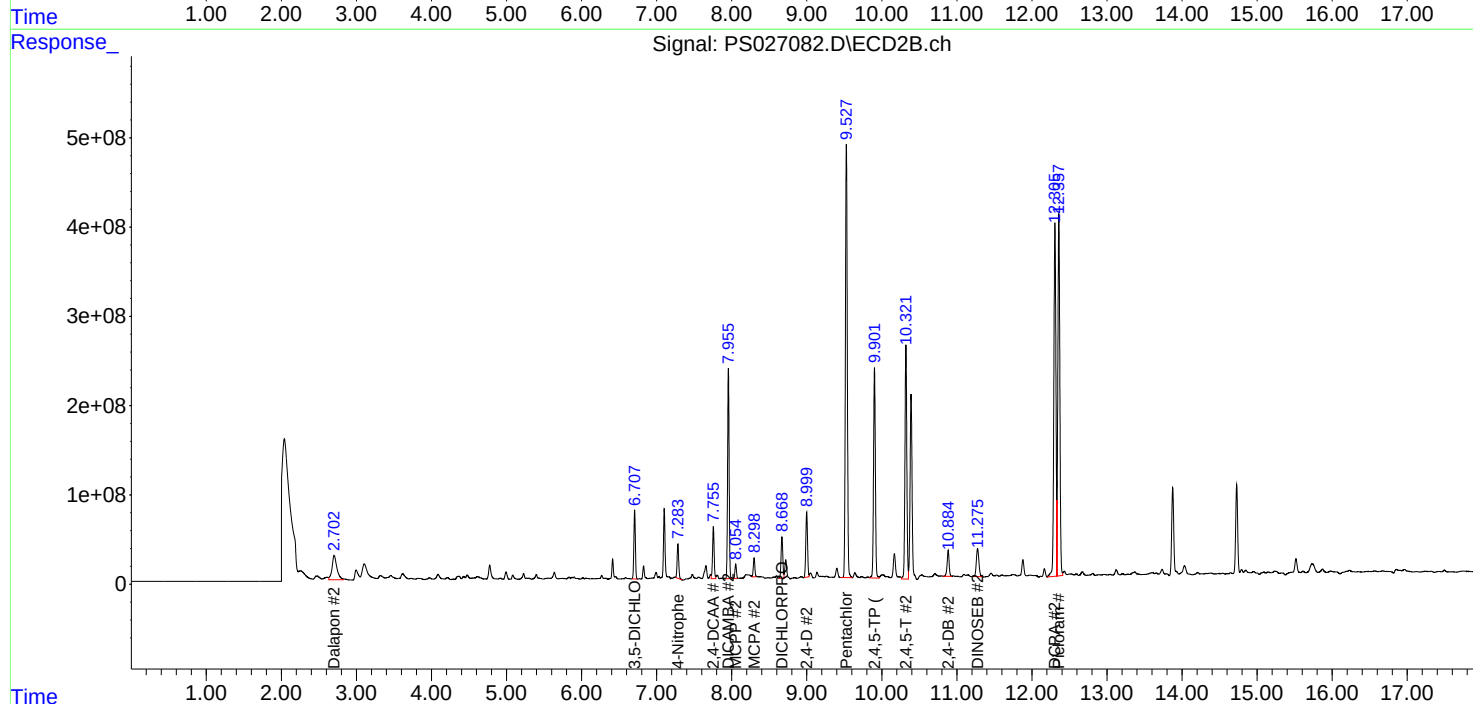
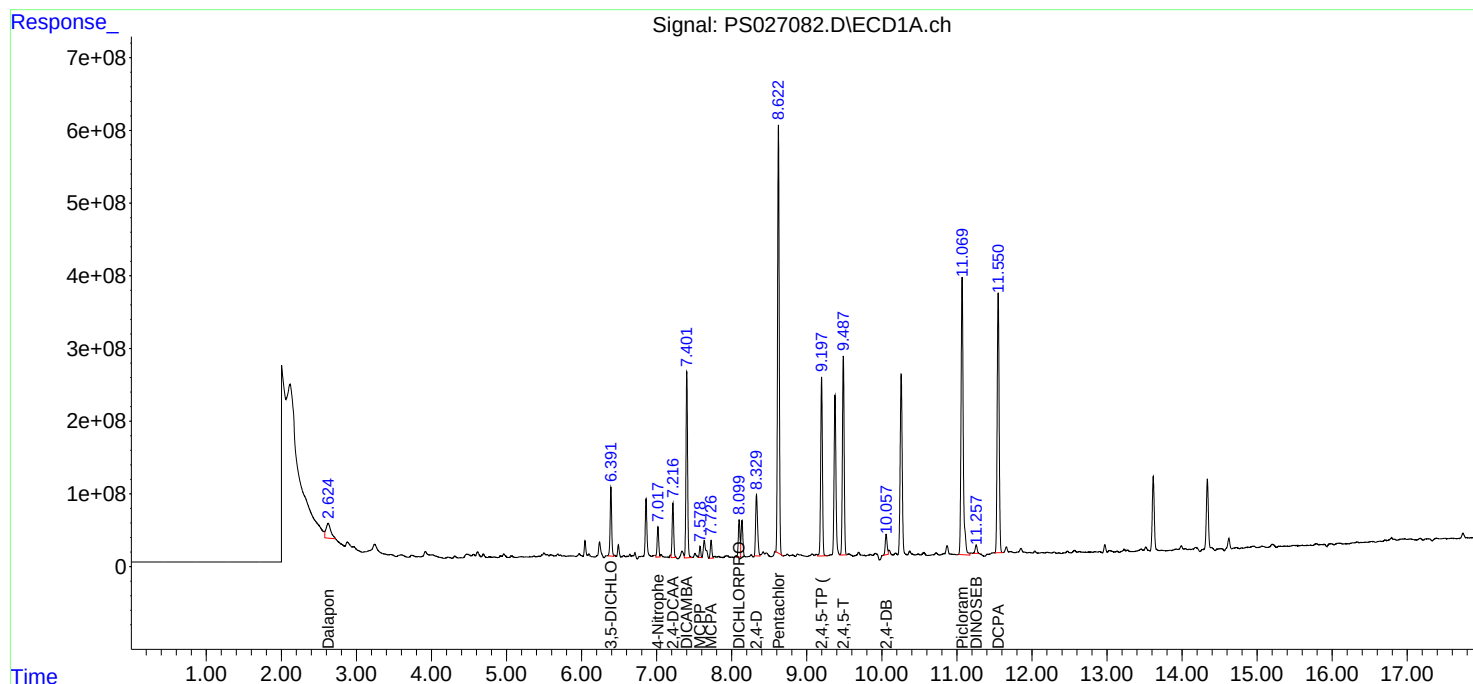
Instrument :
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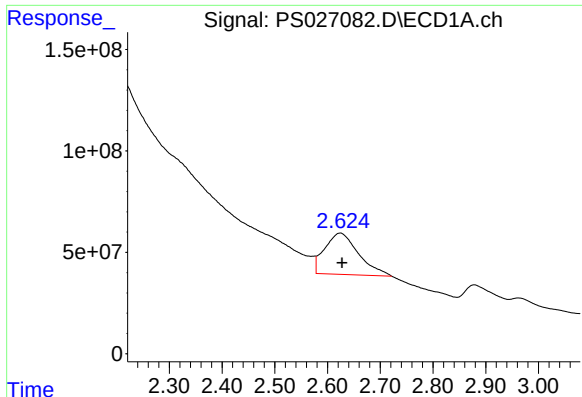
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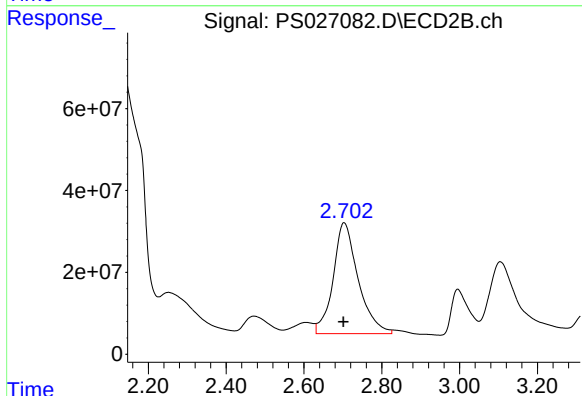
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 901137304
Conc: 254.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

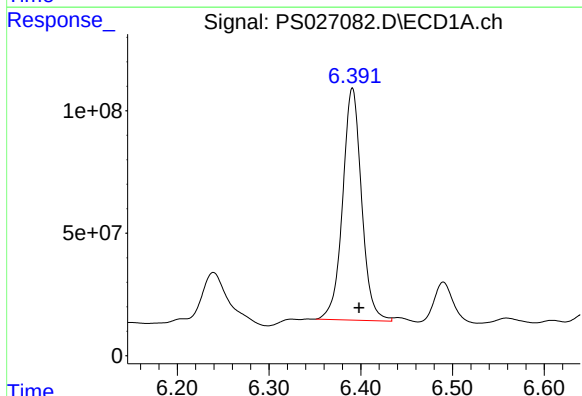
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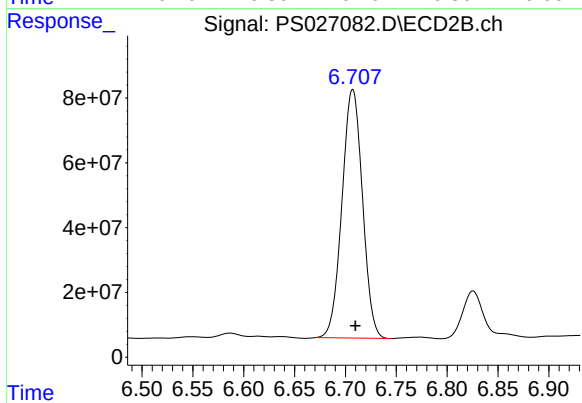
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.001 min
Response: 1209924387
Conc: 273.28 ng/ml m



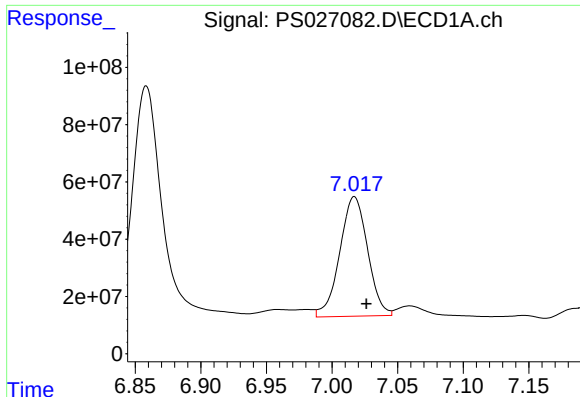
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1359854450
Conc: 337.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1076473387
Conc: 320.44 ng/ml



#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 616183720
Conc: 348.66 ng/ml

Instrument :

ECD_S

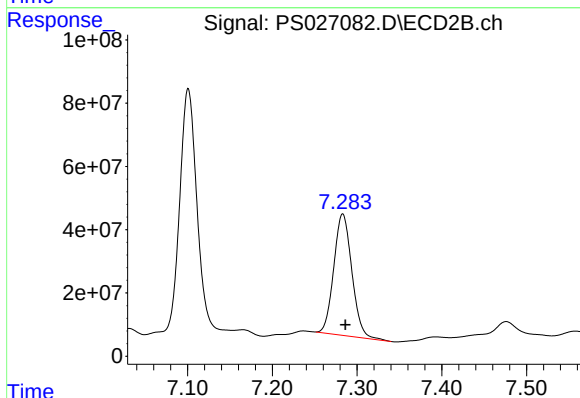
ClientSampleId :

WCS-TPEMS

Manual Integrations

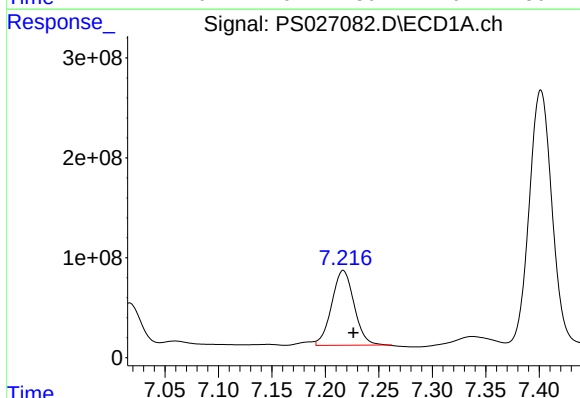
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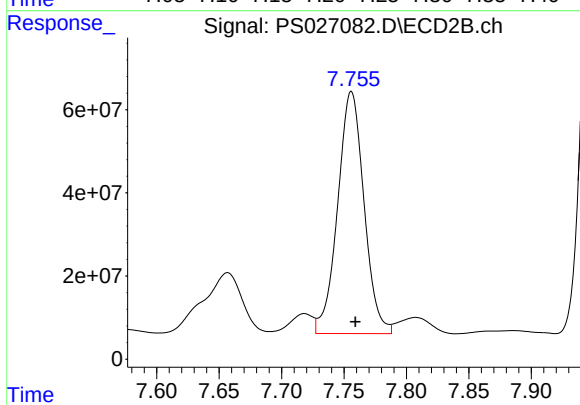
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 568782737
Conc: 342.33 ng/ml



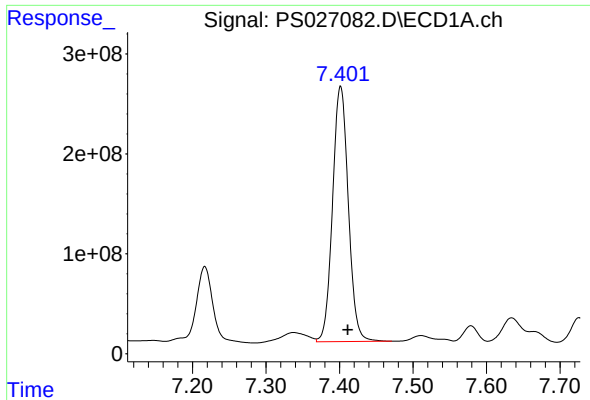
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1090932223
Conc: 428.68 ng/ml m



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 855703773
Conc: 369.61 ng/ml



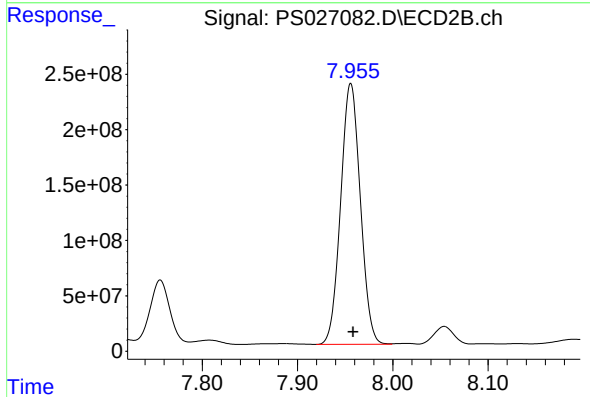
#5 DICAMBA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 3808936422
Conc: 356.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

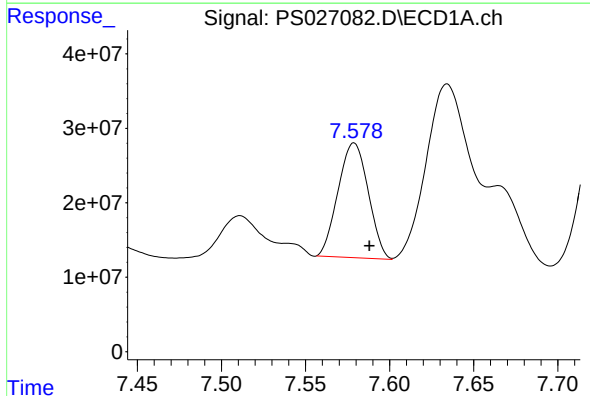
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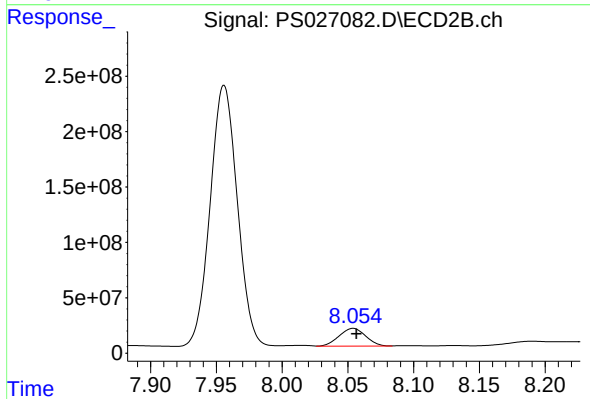
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 3383248195
Conc: 330.02 ng/ml



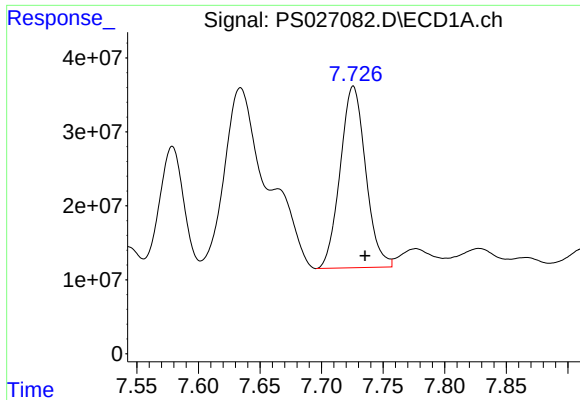
#6 MCPP

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 192209395
Conc: 26.57 ug/ml m



#6 MCPP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 223500284
Conc: 30.44 ug/ml



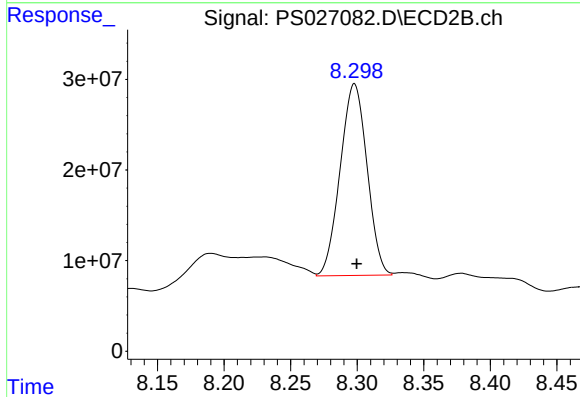
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 353659288
Conc: 34.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

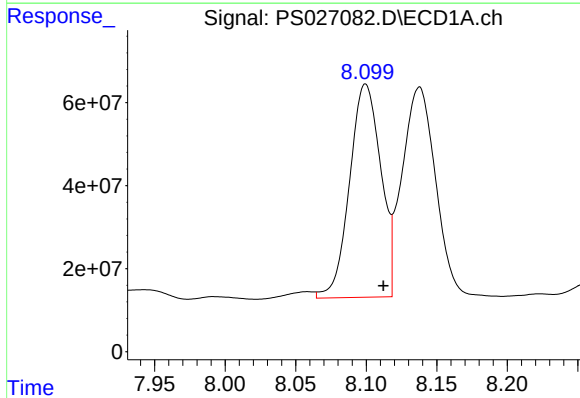
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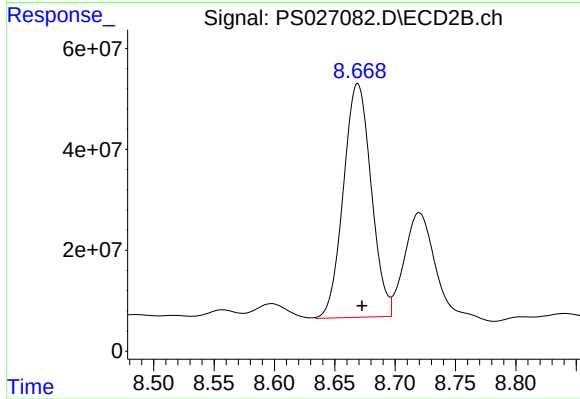
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 297042925
Conc: 28.54 ug/ml m



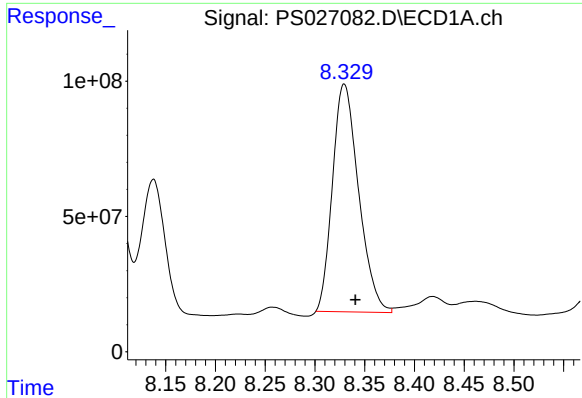
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.013 min
Response: 792075003
Conc: 287.85 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 744256043
Conc: 281.42 ng/ml m



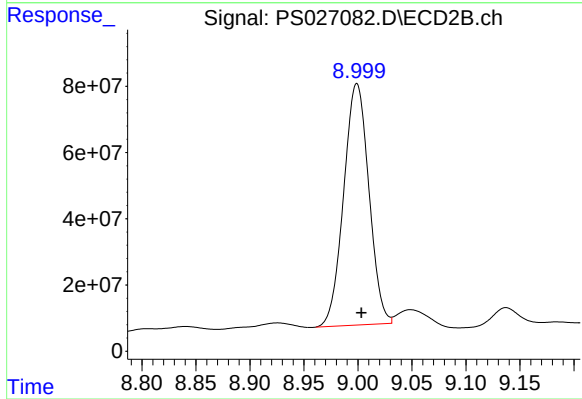
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 1538626685
Conc: 517.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

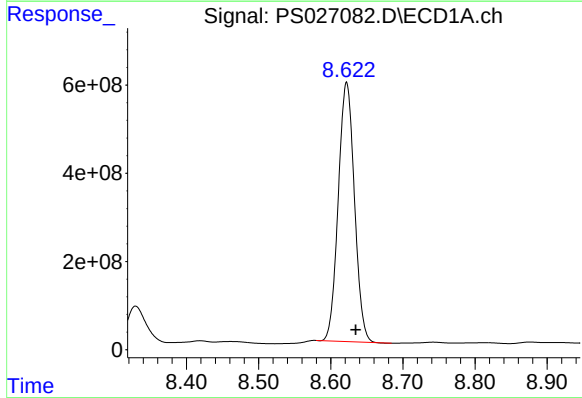
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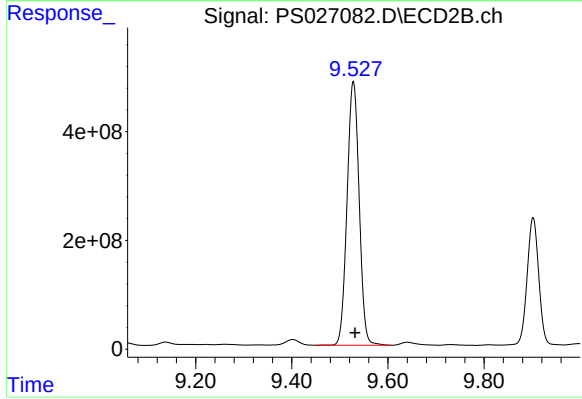
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 1183414379
Conc: 411.63 ng/ml



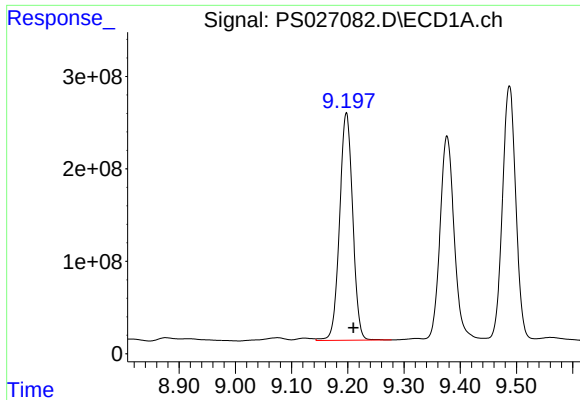
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 9144519108
Conc: 237.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 8438496599
Conc: 223.42 ng/ml



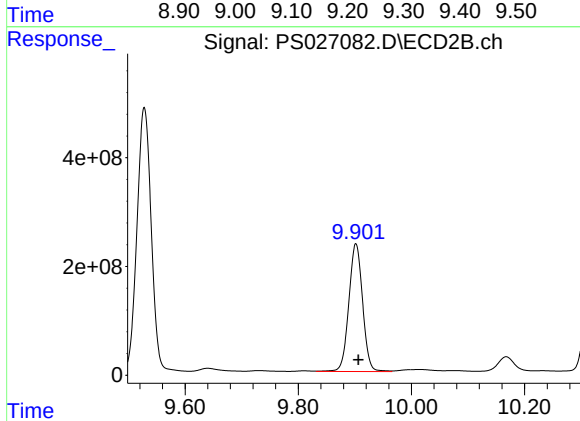
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.013 min
Response: 3980996044
Conc: 266.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

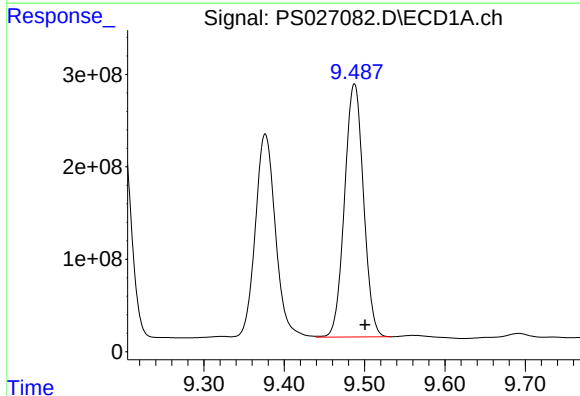
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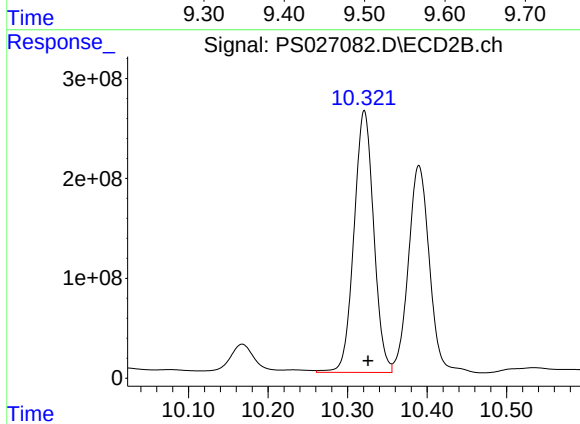
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 3964819048
Conc: 258.41 ng/ml



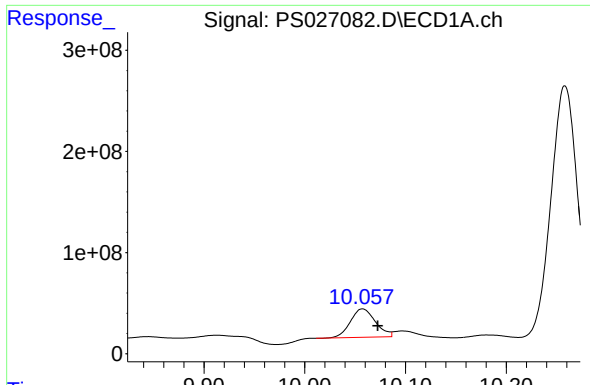
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 4487303243
Conc: 297.17 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 4514261284
Conc: 289.81 ng/ml



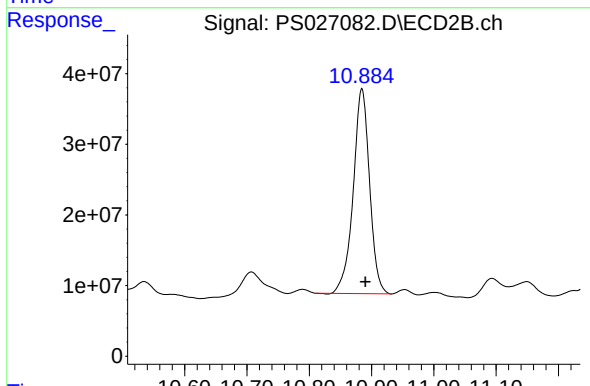
#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 487159558
Conc: 228.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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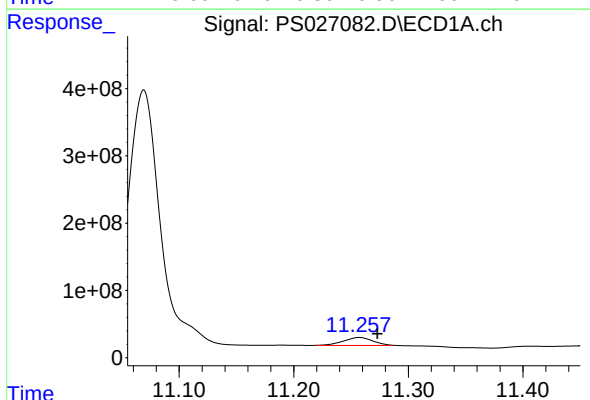
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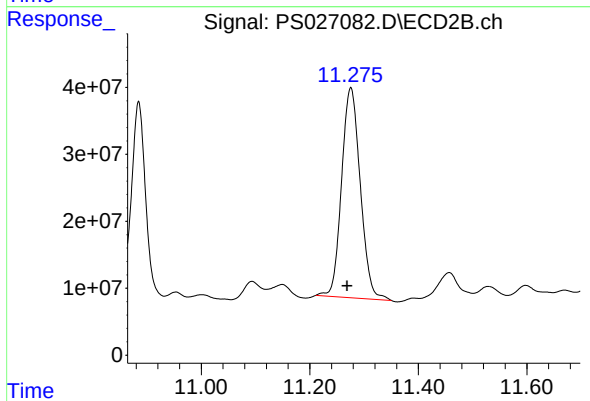
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.006 min
Response: 529485589
Conc: 266.33 ng/ml



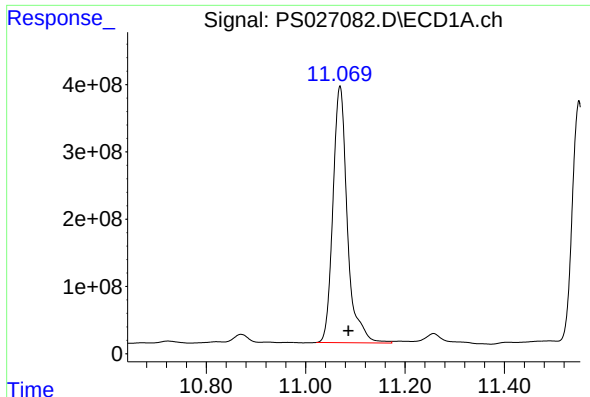
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 214060547
Conc: 19.93 ng/ml m



#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.007 min
Response: 750137074
Conc: 70.25 ng/ml



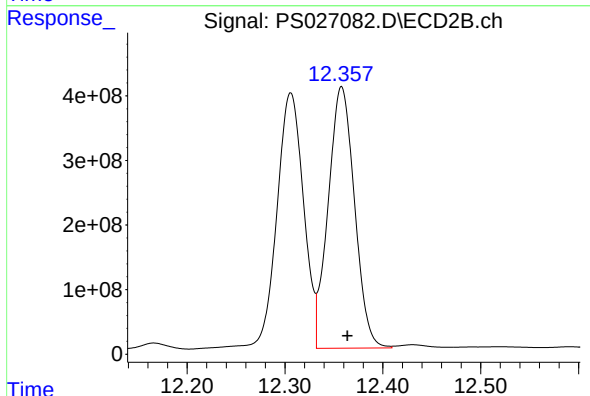
#15 Picloram

R.T.: 11.069 min
Delta R.T.: -0.017 min
Response: 7682777746
Conc: 365.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPEMS

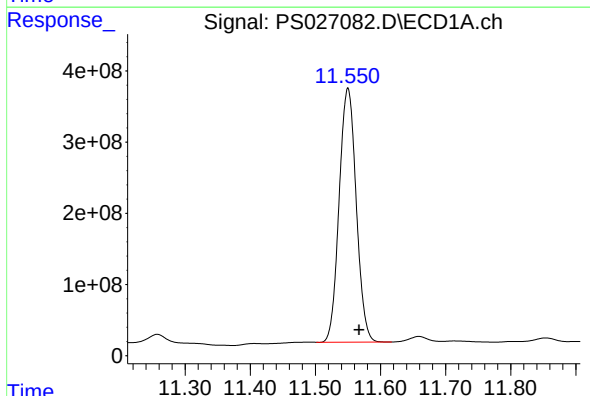
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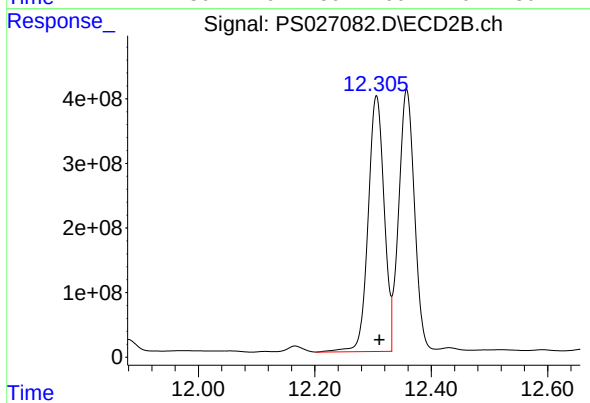
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 7569358379
Conc: 322.66 ng/ml



#16 DCPA

R.T.: 11.550 min
Delta R.T.: -0.017 min
Response: 6491510120
Conc: 342.53 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 7548397955
Conc: 406.94 ng/ml